

ABSTRACT OF THE DISCLOSURE

B1 Device for axial maintenance of a cylindrical element, wherein the device includes a coupling bushing comprising external threads, first nut strips which extend axially beyond the external threads, and a first internal pressure surface. A covering nut is provided which includes a second internal pressure surface configured to engage and deform ends of the first nut strips radially inwardly and towards the cylindrical element when the cylindrical element is introduced into the coupling bushing and the covering nut. A sleeve is also provided which includes second nut strips and an external diameter which is at most equal to an internal diameter of the coupling bushing, whereby the sleeve, with the second nut strips being introduced first, is adapted to be introduced into the coupling bushing. The first internal pressure surface is configured to engage and deform ends of the second nut strips radially inwardly and towards the cylindrical element when the cylindrical element is introduced into the coupling bushing and the covering nut.

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